# Plotting Graphs Revision

## (a)

Plot the graph of the equation $y = 2x + 3$
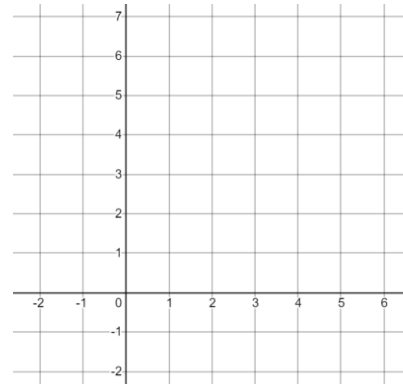
| $x$ | $-2$ | $-1$ | 0 | 1 | 2 | 3 |
|-----|------|------|---|---|---|---|
| $y$ |      |      |   |   |   |   |
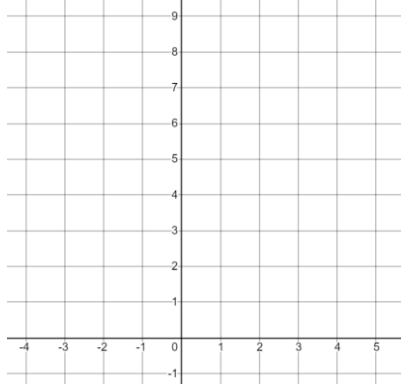
## (c)

Plot the graph of $y = x^2 - 4x + 2$

| $x$ | $-1$ | 0 | 1 | 2 | 3 | 4 | 5 |
|-----|------|---|---|---|---|---|---|
| $y$ |      |   |   |   |   |   |   |

## (e)

Plot the graph of $y = x^3 - 4x^2 + 5$

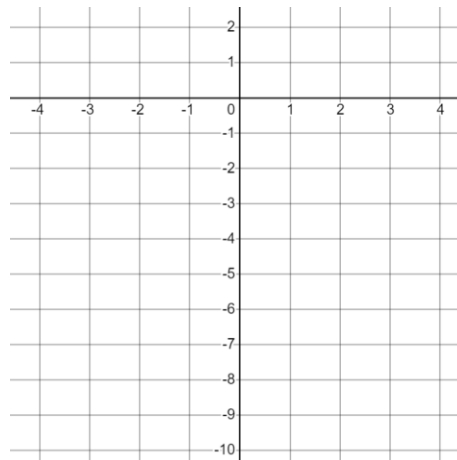| $x$ | $-1$ | 0 | 1 | 2 | 3 | 4 |
|-----|------|---|---|---|---|---|
| $y$ |      |   |   |   |   |   |
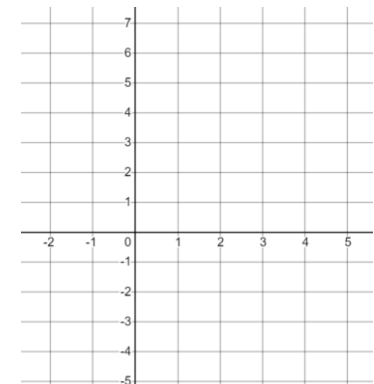
## (b)

On the grid, plot the graph of $2x - 3y = 6$ from $x = 0$ to $x = 9$
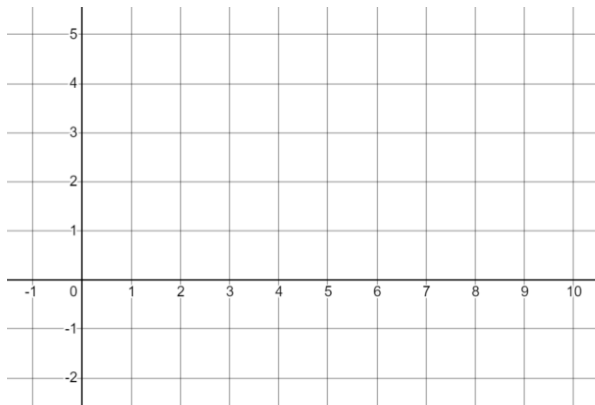
## (d)

Plot the graph of $y = 2 + x - x^2$ for $x = -3$ to $x = 3$

## (f)

Plot the graph of $y = x + \dfrac{8}{x}$

| $x$ | 1 | 2 | 3 | 4 | 6 | 8 |
|-----|---|---|---|---|---|---|
| $y$ |   |   |   |   |   |   |